Contents

Alemanno, L., s. Dolei, A.
Alexander, D. J., s. Collins, M. S.
Alexander, D. J., s. Wood, G. W.
Ameglio, F., s. Dolei, A.
Apsalons, U., Bichko, V.: The affinities of monoclonal antibodies against core antigen of hepatitis B virus 393
Arca, M. V., s. Dolei, A.
Asher, D. M., s. Rajčáni, J.

Banks, J., s. Wood, G. W.
Barbier, P., s. Ishihama, A.
Barnekow, Angelika, s. Weyrauch, G.
Bate, N., s. Turner, R.
Becker, Y., s. Berkowitz, C.
Berkowitz, C., Moyal, M., Rösen-Wolff, A., Darai, G., Becker, Y.: Herpes simplex virus type 1 (HSV-1) U_L56 gene is involved in viral intraperitoneal pathogenicity to immunocompetent mice 73
Bichko, V., s. Apsalons, U.
Bolmstedt, A., s. Hemming, Anna
Bonass, W. A., Hudson, W. A., Elton, D. M., Killington, R. A., Halliburton, I. W.: Inter- and intra-strain genomic variation in equine herpesvirus type 1 isolates 169
Böthig, B., s. Schweiger, B.
Brockmeier, Susan L., s. Mengeling, W. L.
Brouček, J., s. Kutinová, L.
Bubenschikov, A. V., s. Sergeev, A. G.
Burans, J., s. Puri, B.
Burke, B., s. Krishnan, T.

Candresse, T., s. Martelli, G. P.
Chen, S., Das, P., Hari, V.: In situ localization of ATPase activity in cells of plants infected by maize dwarf mosaic potyvirus 433
Collins, M. S., Strong, I., Alexander, D. J.: Evaluation of the molecular basis of pathogenicity of the variant Newcastle disease viruses termed "pigeon PMV-1 viruses" 403

Damaso, Clarissa R. A., Keller, S. J.: Cyclosporin A inhibits vaccinia virus replication in vitro 303
Darai, G., s. Berkowitz, C.
Das, P., s. Chen, S.
Davidorf, F. H., s. Williams, L. L.
DeRock, E., s. Rimstad, E.
Desselberger, U., s. Krishnan, T.

Dolei, A., Serra, C., Arca, M. V., Tilocca, F., Pietravalle, M., Alemanno, L., Toniolo, A., Ameglio, F.: Mutual interactions between HIV-1 and cytokines in adherent cells during acute infection 157

East, N., s. Rimstad, E.
Elton, D. M., s. Bonass, W. A.

Foster, G. D., s. Turner, R.
Franzén, Christer, s. Vene, Sirkka

Garaud, J.-C., s. Haeberlé, Anne-Marie
Godec, M. S., s. Rajčáni, J.
Guilley, H., s. Haeberlé, Anne-Marie
Gunji, T., Kato, N., Hijikata, K., Hayashi, K., Saitoh, S., Shimotohno, K.: Specific detection of positive and negative stranded hepatitis C viral RNA using chemical RNA modification 293

Haeberlé, Anne-Marie, Stussi-Garaud, Christiane, Schmitt, Corinne, Garaud, J.-C., Richards, K. E., Guilley, H., Jonard, G.: Detection by immunogold labelling of P75 readthrough protein near an extremity of beet necrotic yellow vein virus particles 195
Halliburton, I. W., s. Bonass, W. A.
Hamšíková, E., s. Kutinová, L.
Hansen, J.-E. S., Sørensen, A. M., Olofsson, S., Osinaga, E., Roseto, A.: Combination effect on HIV infection in vitro of soluble CD4 and HIV-neutralizing antibodies 179
Hansen, J.-E. S., s. Hemming, Anna
Hari, V., s. Chen, S.
Hayashi, K., s. Gunji, T.
Hayes, C. G., s. Puri, B.
Hemming, Anna, Bolmstedt, A., Jansson, Britt, Hansen, J.-E. S., Travis, B., Hu, S.-L., Olofsson, S.: Identification of three N-linked glycans in the V4 – V5 region of HIV-1 gp 120, dispensable for CD4-binding and fusion activity of gp 120 335
Henchal, E. A., s. Puri, B.
Herbst, W., s. Zhang, X.
Higgins, J., s. Rimstad, E.
Hijikata, M., s. Gunji, T.
Homma, M., s. Hotta, H.
Honda, E., s. Okazaki, K.
Horiuchi, M., s. Muramatsu, Y.
Hotta, J., Homma, M.: Lectin-mediated enhancement of dengue virus infection in a mouse macrophage cell line Mk1 51
Hu, S.-L., s. Hemming, Anna
Hudson, W. A., s. Bonass, W. A.

Ikeuchi, T., s. Takase, H.
Ishiguro, N., s. Muramatsu, Y.
Ishihama, A., Barbier, P.: Molecular anatomy of viral RNA-directed RNA polymerases 235

Jana, M. K., s. Wesley, S. V.
Jansson, Britt, s. Hemming, Anna

Jolly, C. A., s. Wesley, S. V.
Jonard, G., s. Haeberlé, Anne-Marie

Kanegae, Y., Sugita, S., Shortridge, K. F., Yoshioka, Y., Nerome, K.: Origin and evolutionary pathways of the H1 hemagglutinin gene of avain, swine and human influenza viruses: cocirculation of two distinct lineages of swine virus 17
Kato, N., s. Gunji, T.
Kawaguchi, Y., s. Miyazawa, T.
Keller, S. J., s Damaso, Clarissa R. A.
Kibenge, F. S. B., Qian, B.: Sequence conservation in the RNA polymerase gene of infectious bursal disease viruses 441
Killington, R. A., s. Bonass, W. A.
Kim, G. R., Lee, Y. T., Park, C. H.: A new natural reservoir of hantavirus: isolation of hantaviruses from lung tissues of bats 85
Koblet, H., s. Vallan, C.
Kondrashova, Z. N., s. Sergeev, A. G.
König, J., s. Kutinová, L.
Kono, Y., s. Okazaki, K.
Kousoulas, K. G., s. Zhang, X.
Krishnan T., Burke, B., Shen, S., Naik, T. N., Desselberger, U.: Molecular epidemiology of human rotaviruses in Manipur: genome analysis of rotaviruses of long electropherotype and subgroup I 279
Kudelova, M., s. Rajčáni, J.
Kunke, D., s. Kutinová, L.
Kutinová, L., Němečkoná, Š., Hamšíková, E., Závadová, H., Ludvíková, V., Brouček, J., Kunke, D., König, J., Zakharova, L. G., Pashvykina, G. V., Loparev, V., Vonka, V.: Hepatitis B virus proteins expressed by recombinant vaccinia viruses: influence of preS2 sequence on expression surface and nucleocapsid proteins in human diploid cells 1

Lager, K. M., s. Mengeling, W. L.
Lee, Y. T., s. Kim, G. R.
Lew, H. M., s. Williams, L. L.
Loparev, V., s. Kutinová, L.
López-Pila, J. M., s. Schweiger, B.
Ludvíková, V., s. Kutinová, L.

Martelli, G. P., Candresse, T., Namba, S.: *Trichovirus*, a new genus of plant viruses 451
Mayo, M. A., s. Wesley, S. V.
McCauley, J. W., s. Wood, G. W.
Mengeling, W. L., Brockmeier, Susan L., Lager, K. M.: Evaluation of a recombinant vaccinia virus containing pseudorabies (PR) virus glycoprotein genes gp 50, gII, and gIII as a PR vaccine for pigs 259
Mikami, T., s. Miyazawa, T.
Miyazawa, T., Tomonaga, K., Kawaguchi, Y., Mikami, T.: The genome of feline immunodeficiency virus 221
Moussa, A.: Assembly of enveloped respiratory syncytial virus particles within the cytoplasm of infected Vero cells 205
Moyal, M., s. Berkowitz, C.
Murakami, Y., s. Takase, H.
Muramatsu, Y., Onodera, A., Horiuchi, M., Ishiguro, N., Shinagawa, M.: Detection of PrP^{Sc} in sheep at the preclinical stage of scrapie and its significance for diagnosis of insidious infection 427

Nagle, J. W., s. Rajčáni, J.
Naidu, R. A., s. Wesley, S. V.
Naik, T. N., s. Krishnan, T.
Namba, S., s. Martelli, G. P.
Nelson, W., s. Puri, B.
Němečková, L., s. Kutinová, L.
Nerome, K., s. Kanegae, Y.
Niklasson, Bo., s. Vene, Sirkka
Novoselov, A. V., s. Sergeev, A. G.

Okazaki, K., Honda, E., Kono, Y.: Heparin-binding domain of bovid herpesvirus 1 glycoprotein gIII 413
Olofsson, S., s. Hansen, J.-E. S.
Olofsson, S., s. Hemming, Anna
Onodera, A., s. Muramatsu, Y.
Osada, Y., s. Takase, H.
Osinaga, E., s. Hansen, J.-E. S.

Park, C. H., s. Kim, G. R.
Parnaik, V. K., s. Wesley, S. V.
Pashvykina, G. V., s. Kutinová, L.
Pedersen, N. C., s. Rimstad, E.
Pelok, S. G., s. Williams, L. L.
Pietravalle, M., s. Dolei, A.
Porter, K. R., s. Puri, B.
Puri B., Henchal, E. A., Burans, J., Porter, K. R., Nelson, W., Watts, D. M., Hayes, C. G.: A rapid method for detection and identification of flaviviruses by polymerase chain reaction and nucleic acid hybridization 29

Qian, B., s. Kibenge, F. S. B.

Rajčáni, J., Yanagihara, R., Godec, M. S., Nagle, J. W., Kudelova, M., Asher, D. M.: Low-incidence latent infection with variant B or roseola type human herpesvirus 6 in leukocytes of healthy adults 357
Reddy, D. V. R., s. Wesley, S. V.
Richards, K. E., s. Haeberlé, Anne-Marie
Rimstad, E., East, N., DeRock, E., Higgins, J., Pedersen, N. C.: Detection of antibodies to caprine arthritis-encephalitis virus using recombinant gag proteins 345
Rösen-Wolff, A., s. Berkowitz, C.
Roseto, A., s. Hansen, J.-E. S.

Saitoh, S., s. Gunji, T.
Schärer, C. G., s. Vallan, C.
Schmitt, Corinne, s. Haeberlé, Anne-Marie
Schreier, E., s. Schweiger, B.
Schweiger, B., Schreier, E., Böthig, B., López-Pila, J. M.: Differentiation of vaccine and wild-type polioviruses using polymerase chain reaction and restriction enzyme analysis 39
Sergeev, A. G., Novoselov, A. V., Bubenschikov, A. V., Kondrashova, Z. N.: Genetic analysis of echovirus 11 variability in adsorption to human erythrocytes 129
Serra, C., s. Dolei, A.

Shen, S., s. Krishnan, T.
Shimotohno, K., s. Gunji, T.
Shinagawa, M., s. Muramatsu, Y.
Shortridge, K. F., s. Kanegae, Y.
Singley, C. T., s. Williams, L. L.
Sørensen, A. M., s. Hansen, J.-E. S.
Storz, J., s. Zhang, X.
Strong, I., s. Collins, M. S.
Stussi-Garaud, Christiane, s. Haeberlé, Anne-Marie
Sugita, S., s. Kanegae, Y.

Takase, H., Yamamura, E., Murakami, Y., Ikeuchi, T., Osada, Y.: Gastrointestinal invasion by herpes simplex virus type 1 inoculated cutaneously into the immunosuppressed mice 97
Tilocca, F., s. Dolei, A.
Tomonaga, K., s. Miyazawa, T.
Toniolo, A., s. Dolei, A.
Travis, B., s. Hemming, Anna
Turner, R., Bate, N., Twell, D., Foster, G. D.: Analysis of a translational enhancer upstream from the coat protein open reading frame of potato virus S 321
Twell, D., s. Turner, R.

Vallan, C., Schärer, C. G., Koblet, H.: Temperature-sensitive steps in the transport of Semliki Forest virus envelope proteins in mosquito C6/36 cells 109
Vene, Sirkka, Franzén, Christer, Niklasson, Bo: Development of specific antibody patterns and clinical symptoms following Ockelbo virus infection 61
Vonka, V., s. Kutinová, L.

Watabe, K., s. Zhou, M.-X
Watabe, M., s. Zhou, M.-X.
Watts, D. M., s. Puri, B.
Wesley, S. V., Mayo, M. A., Jolly, C. A., Naidu, R. A., Reddy, D. V. R., Jana, M. K., Parnaik, V. K.: The coat protein of Indian peanut clump virus: relationships with other furoviruses and with barley stripe mosaic virus 271
Weyrauch, G., Barnekow, Angelika: Characterization of the transforming domain of a feline sarcoma virus encoding a *fgr*-related tyrosine kinase 141
Williams, L. L., Lew, H. M., Davidorf, F. H., Pelok, S. G., Singley, C. T., Wolinsky, J. S.: Altered membrane fatty acids of cultured human retinal pigment epithelium persistently infected with rubella virus may affect secondary cellular function 379
Wolinsky, J. S., s. Williams, L. L.
Wood, G. W., Banks, J., McCauley, J. W., Alexander, D. J.: Deduced amino acid sequences of the haemagglutinin of H5N1 avain influenza virus isolates from an outbreak in turkeys in Norfolk, England 185

Yamamura, E., s. Takase, H.
Yanagihara, R., s. Rajčáni, J.
Yoshioka, Y., s. Kanegae, Y.

Zakharova, L. G., s. Kutinová, L.
Závadová, H., s. Kutinová, L.

Zhang, X., Herbst, W., Kousoulas, K. G., Storz, J.: Comparison of the S genes and the biological properties of respiratory and enteropathogenic bovine coronaviruses 421
Zhou, M.-X., Watabe, M., Watabe, K.: The X-gene of human hepatitis B virus transactivates the c-jun and α-fetoprotein genes 369

Abstracted/Indexed in:
Current Contents, SCI, ASCA, ADONIS, and
ISI/BIOMED, Biosis, Chemical Abstracts,
Index Medicus, Reference Update, CAB Abstracts,
Focus on: Veterinary Science & Medicine,
Current Awareness in Biological Sciences

Printed on acid-free and chlorine-free bleached paper